

HXLBQ-DTA855

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	2800MHz	
2	Pass Band Frequency	2700 ~ 2900MHz	
3	Pass Band Insertion Loss	≤1.5dB	
4	Pass Band Ripple	≤0.8dB	
5	Pass Band Return Loss	≥23dB	
6	Stop Band Rejection	≥80dB @ DC ~ 2510MHz ≥60dB @ 2510 ~ 2570MHz	≥60dB @ 3000 ~ 3050MHz ≥80dB @ 3050 ~ 8500MHz
7	Impedance	50 Ohms	
8	Power Handling	20W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-30℃ ~ +70℃	
12	Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Resonant column: H59 Copper alloy Connectors: Stainless Steel Other screw: Stainless Steel
13	Dimensions	120*20*19mm	
14	Net weight	TBD	

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

